

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	358	375/262.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/08 11:15
S2	698	375/285.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/08 11:15
S3	701	375/259.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/08 11:15
S4	358	375/262.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/08 11:15
S5	393	375/265.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/08 11:15
S6	1990	"14", "15", "16", "17", 375/265.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/22 12:07
S7	2550	(transmit\$5 and receiv\$) same (encod\$3 adj2 bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/22 12:09
S8	145	("14", "15", "16", "17", 375/265.ccls.) and ((transmit\$5 and receiv\$) same (encod\$3 adj2 bit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/22 12:10
S9	3461	((refrain\$3 or hold\$3) adj1 transmi\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 15:15
S10	1	((("14", "15", "16", "17", 375/265.ccls.) and ((transmit\$5 and receiv\$) same (encod\$3 adj2 bit))) and (((refrain\$3 or hold\$3) adj1 transmi\$6)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/22 12:14
S11	1	"5910967".PN.	USPAT	OR	OFF	2004/07/22 12:22
S12	426249	(acknowledg\$3 receiv\$5) and (overhead bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/22 13:14
S13	145	("14", "15", "16", "17",	US-PGPUB;	OR	ON	2004/07/22

		375/265.ccls.) and ((transmit\$5 and receiv\$) same (encod\$3 adj2 bit)) and ((acknowledg\$3 receiv\$5) and (overhead bit))	USPAT; EPO; JPO; DERWENT			13:33
S14	503	714/748.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/22 13:34
S15	379	714/748.ccls. and ((acknowledg\$3 receiv\$5) and (overhead bit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/22 13:35
S16	60	((714/748.ccls. and ((acknowledg\$3 receiv\$5) and (overhead bit))) and (crc) and ARQ	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/17 16:26
S17	1	"5717689".PN.	USPAT	OR	OFF	2004/07/22 14:27
S18	1	"6021124".PN.	USPAT	OR	OFF	2004/07/22 14:44
S19	1	"6505034".PN.	USPAT	OR	OFF	2004/07/22 14:50
S20	1	"4901307".PN.	USPAT	OR	OFF	2004/07/22 14:54
S21	1	"5103459".PN.	USPAT	OR	OFF	2004/07/22 14:55
S22	153	(714/748.ccls. and ((acknowledg\$3 receiv\$5) and (overhead bit))) and (refrain\$4 or avoid\$3 or cease\$ or abstain\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/22 15:02
S23	66	((714/748.ccls. and ((acknowledg\$3 receiv\$5) and (overhead bit))) and (refrain\$4 or avoid\$3 or cease\$ or abstain\$4)) and ACK	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 10:43
S24	0	((714/748.ccls. and ((acknowledg\$3 receiv\$5) and (overhead bit))) and (refrain\$4 or avoid\$3 or cease\$ or abstain\$4)) and ((transmit\$4 adj2 overhead) same encod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/22 15:33
S25	0	((transmit\$4 adj2 overhead) same encod\$3) and 370/394.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/22 15:34
S26	2	((transmit\$4 adj2 overhead) same encod\$3) and 370/474.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/22 15:34
S27	56	(transmit\$4 adj2 overhead) same encod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 08:52
S28	134	(714/748.ccls. and ((acknowledg\$3 receiv\$5) and (overhead bit))) and (crc)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/22 17:35
S29	537	370/394.ccls.	US-PGPUB; USPAT; EPO; JPO;	OR	ON	2004/08/11 08:52

			DERWENT			
S30	1020	370/474.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 08:52
S31	1501	"1", 370/474.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 08:52
S32	38	("1", 370/474.ccls.) and (((acknowledg\$3 receiv\$5) and (overhead bit)) and crc) and ARQ	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/12 13:08
S33	220	375/358.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 10:29
S34	1	((("1", 370/474.ccls.) and (((acknowledg\$3 receiv\$5) and (overhead bit)) and crc) and ARQ) and 375/358.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 10:54
S35	2	375/358.ccls. and (((acknowledg\$3 receiv\$5) and (overhead bit)) and crc) and ARQ	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/12 09:59
S36	5	((("1", 370/474.ccls.) and (((acknowledg\$3 receiv\$5) and (overhead bit)) and crc) and ARQ) and (refrain or desist or abstain or cease)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/12 11:26
S37	0	((("1", 370/474.ccls.) and (((acknowledg\$3 receiv\$5) and (overhead bit)) and crc) and ARQ) and (refrain or desist or abstain or cease)) and 375/358.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/12 11:27
S38	225	"10", 375/358.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/12 11:27
S39	155481	(without over\$head) and (bit) and (transmission)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/12 13:17
S40	19510	((without over\$head) and (bit) and (transmission)) and (acknowledg\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/12 13:18
S41	10060	((without over\$head) and (bit) and (transmission)) and (acknowledg\$4) and (encod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/12 13:21
S42	1677	(((without over\$head) and (bit) and (transmission)) and (acknowledg\$4)) and (encod\$3)) and payload	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/12 13:22
S43	260	((((without over\$head) and (bit) and (transmission)) and (acknowledg\$4)) and (encod\$3)) and payload and (refrain or abstain	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/12 13:23

		(or cease)				
S44	125	(((((without over\$head) and (bit) and (transmission)) and (acknowledg\$4)) and (encod\$3)) and payload) and (refrain or abstain or cease)) and combine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/12 13:26
S45	125	(((((without over\$head) and (bit) and (transmission)) and (acknowledg\$4)) and (encod\$3)) and payload) and (refrain or abstain or cease)) and (combine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/12 13:26
S46	125	((((((without over\$head) and (bit) and (transmission)) and (acknowledg\$4)) and (encod\$3)) and payload) and (refrain or abstain or cease)) and (combine)) and (original or first)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/12 13:37
S47	125	(((((((without over\$head) and (bit) and (transmission)) and (acknowledg\$4)) and (encod\$3)) and payload) and (refrain or abstain or cease)) and (combine)) and (original or first)) and (cod\$4 or encod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/21 14:25
S48	2557	714/746-751.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/17 16:25
S49	15898	((acknowledg\$3 receiv\$5) and (overhead bit)) and crc)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/17 16:28
S50	1749	((((acknowledg\$3 receiv\$5) and (overhead bit)) and crc)) and (original adj2 data))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/17 16:29
S51	55	714/746-751.ccls. and (((acknowledg\$3 receiv\$5) and (overhead bit)) and crc)) and (original adj2 data))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 14:30
S52	1	"06594791"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/17 16:32
S53	1	"6418549".PN.	USPAT	OR	OFF	2004/08/17 16:43
S54	3872	((refrain\$4 or hold\$4) adj transmi\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/05 11:41
S55	65	S54 and ("714"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:44
S56	0	"200200122337"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:37
S57	0	"2002/00122337"	US-PGPUB;	OR	ON	2005/06/29

			USPAT; EPO; JPO; DERWENT			16:37
S58	1	"06839325"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:38
S59	814	S54 and ("714"/\$.ccls.or "455"/\$.ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:45
S60	576	S59 and ((acknowledg\$3 receiv\$5) and (overhead bit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:47
S61	435	S60 and error\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:47
S62	12441	(refrain\$4 or hold\$back or hold\$4 adj (transmi\$6 or re\$transmi\$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/05 11:46
S63	1660	S62 and ("714"/\$.ccls. or "455"/\$.ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/05 11:46
S64	1660	S62 and ("714"/\$.ccls. or "455"/\$.ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/05 11:48
S65	954	S64 and (over\$head bit) and (encod\$3 or cod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/05 11:49
S66	16	S64 and (over\$head adj bit) and (encod\$3 or cod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/05 12:55
S67	17	S64 and (over\$head adj bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/05 12:57
S68	55	S64 and (over\$head near4 bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/25 08:17
S69	19	S68 and (acknowledg\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/05 12:58
S70	204	((((((without over\$head) and (bit) and (transmission)) and (acknowledg\$4)) and (encod\$3)) and payload) and (refrain or abstain or cease)) and (combine)) and (original or first)) and (cod\$4 or encod\$3 or uncod\$3 or uncoded)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/21 14:26
S71	204	((((((without or no adj over\$head)	US-PGPUB;	OR	ON	2005/12/21

		and (bit) and (transmission)) and (acknowledg\$4) and (encod\$3) and payload) and (refrain or abstain or cease)) and (combine)) and (original or first)) and (cod\$4 or encod\$3 or uncod\$3 or uncoded)	USPAT; EPO; JPO; DERWENT			15:12
S72	1018847	(transmit adj un\$cod\$3 adj data or bits or symbol)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/21 15:13
S73	670	370/394.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/21 15:13
S74	1337	370/474.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/21 15:14
S75	1932	S73 S74	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/21 15:14
S76	1591	S72 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/21 15:14
S77	500	S76 and CRC	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/21 15:15
S78	478	S77 and (no or without adj over\$head)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/21 15:16
S79	243	S78 and original	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/21 15:17
S80	196	S79 and plurality	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/21 15:18
S81	115	S80 and encod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/21 15:20
S82	20	S81 and ack and (nak or nack)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 14:59
S83	1	"6505034".PN.	USPAT; USOCR	OR	ON	2005/12/21 15:42
S84	75	(encod\$3 with overhead) and ack and (nak or nack)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/03 09:22
S85	4551226	(hold transmission of overhead bit)	US-PGPUB; USPAT; EPO; JPO;	OR	ON	2006/06/19 13:54

			DERWENT			
S86	75	S84 and S85	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 13:40
S87	2383591	(hold or refrain transmi\$6 same overhead bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 13:55
S88	381435	S87 and "375"/\$.ccls. or "370"/\$.ccls. or "455"/\$.ccls. or "714"/\$.ccls.or "340"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 15:55
S89	36908	S88 and (encod\$3) and (produce overhead)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 13:58
S90	6	S88 and (encod\$3) and (produce adj overhead)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 14:22
S91	5847608	(transmit\$3 raw or original data ) exclude overhead	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 14:25
S92	3628525	S91 and (plurality adj1 original data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 14:29
S93	3628237	S92 and (transmit only data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 14:32
S94	0	(transmit adj without adj overhead)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 12:26
S95	0	(transmit\$4 adj without adj overhead)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 15:01
S96	30754	(transmit\$4 adj original or raw adj data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 15:02
S97	19495	S96 and plurality	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 15:03
S98	142	S97 and (refrain or hold adj transmi\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 15:12
S99	1196206	(transmit or broadcast adj without adj overhead)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 15:55
S100	13718	S96 and S99	US-PGPUB;	OR	ON	2006/06/19

			USPAT; EPO; JPO; DERWENT			15:55
S101	353494	S100 and "375"/\$.ccls. or "370"/\$.ccls. or "455"/\$.ccls. or "714"/\$.ccls.or "340"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 15:55
S102	37744	(transmit adj without adj overhead or preamble)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 12:34
S103	27405	S102 and (plurality data bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 12:28
S104	493	S102 and (plurality same data adj bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 12:28
S105	493	S102 and (plurality same (data adj bit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 12:36
S106	131	S105 and (refrain or stop)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 12:30
S107	132	S105 and (refrain\$3 or stop)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 12:37
S108	202991	(transmit adj without adj overhead or preamble or pilot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 12:35
S109	802	S108 and (plurality same (data adj bit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 12:36
S110	192	S109 and (refrain\$3 or stop)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 12:37
S111	4973	S110 and ACK or NAK	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 12:38
S112	4973	S110 and "ACK" or "NAK"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 12:39
S113	2631143	S112 and encod\$3 or cod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 12:40
S114	1	"20010056560".PN.	US-PGPUB	OR	ON	2006/06/21 12:48
S115	1	"6009553".PN.	USPAT;	OR	ON	2006/06/21

			USOCR			13:47
S116	1	"5878098".PN.	USPAT; USOCR	OR	ON	2006/06/21 13:55
S117	1	"5600663".PN.	USPAT; USOCR	OR	ON	2006/06/21 13:56
S118	1	"4803685".PN.	USPAT; USOCR	OR	ON	2006/06/21 14:15
S119	360	370/278.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 16:52
S120	480	370/282.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 16:52
S121	2915	370/252.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 16:52
S122	3673	S119 S120 S121	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 16:52
S123	73	714/746-751.ccls. and (((acknowledg\$3 receiv\$5) and (overhead bit)) and crc) and (original adj2 data))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 16:54
S124	3	S123 and S122	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 16:54
S125	14238	(refrain\$4 or hold\$back or hold\$4 adj (transmi\$6 or re\$transmi\$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/25 08:17
S126	2047	S125 and ("714"/\$.ccls. or "455"/\$.ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/25 08:17
S127	590	S126 and (over\$head or overhaed near4 bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/25 08:17
S128	681	S126 and (over\$head or overhead or header near4 bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/25 08:19
S129	652	S128 and (reference or original adj data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/25 08:20
S130	29	S128 and ((reference or original) adj data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/25 08:20
S131	60	S126 and (over\$head near4 bit)	US-PGPUB; USPAT; EPO; JPO;	OR	ON	2006/06/25 08:50

			DERWENT			
S132	74	714/746-751.ccls. and ((((acknowledg\$3 receiv\$5) and (overhead or redundant bit)) and (crc)) and (original adj2 data))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/02 13:12
S133	1	"6208663".PN.	USPAT; USOCR	OR	ON	2006/06/26 08:23
S134	1	"5805816".PN.	USPAT; USOCR	OR	ON	2006/06/26 08:27
S135	0	sipola.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 09:42
S136	1387557	(transmitter same refrain or avoid or abstain or desist or cease near4 transmitting)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 12:07
S137	10765	(transmitter same (refrain or avoid or abstain or desist or cease near4 transmitting))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 12:07
S138	7678	S137 and (plurality same original data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 12:34
S139	5	S138 and (transmit adj original adj data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 12:09
S140	24	S137 and (plurality same original adj data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 13:29
S141	362	370/278.cols.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 13:30
S142	480	370/282.cols.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 13:30
S143	2929	370/252.cols.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 15:11
S144	120	S141 and (refrain or stop over\$head or overhead or CRC or checksum)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 13:32
S145	2700	S143 and (transmit without over\$head or overhead)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 15:19
S146	13	S144 and S145	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 15:13
S147	2700	S143 and (transmit without	US-PGPUB;	OR	ON	2006/06/26

		over\$head or overhead)	USPAT; EPO; JPO; DERWENT			15:59
S148	2657	S147 and (first transmission)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 15:22
S149	120	S147 and (first adj transmission)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 15:58
S150	145142	S149 and "375"/\$.ccls. or "370"/\$.ccls. or "714"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 15:58
S151	17366	S150 and (transmit adj without adj over\$head or overhead)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 16:00
S152	17131	S151 and (encod\$3 adj1 overhead or over\$head)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 16:01
S153	14668	S151 and (original adj data or signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 16:01
S154	419	S153 and "NACK"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 16:02
S155	190	S154 and (refrain or stop or cease)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 16:03
S156	168	S155 and plurality	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 16:04
S157	190	S155 and (plurality of data bits)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 16:05
S158	111	S157 and combin\$3 and decod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/26 16:05
S159	1	(superpacket or super\$packet) and selector and (data near path) and encoder	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 10:46
S160	11	(superpacket or super\$packet) and selector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 15:59
S161	73	714/746-751.ccls. and (((acknowledg\$3 receiv\$5) and (overhead bit)) and crc) and (original adj2 data))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/07 11:39

S162	2	"06289054"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 16:00
S163	12	(refrain\$3 adj1 transmit\$6 same overhead)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/07 10:41
S164	3	"06126310"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/07 10:42
S165	91	714/746-751.ccls. and (((((acknowledg\$3 receiv\$5) and (overhead bit)) and parity)) and (original adj2 data))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/07 11:39
S166	1	(path adj1 select\$3) same (AOK or NACK or NAK) same encod\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/02 11:38
S167	235	(path adj1 select\$3) and (ACK or NACK or NAK) and encod\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/02 11:43
S168	139	(path adj1 select\$3) and (ACK or NACK or NAK) and encod\$3 and (overhead or payload)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/02 12:05
S169	829	702/57.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/02 12:06
S170	1	S168 and S169	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/02 12:05
S171	36	S169 and (redundant) and (original data bit\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/02 12:07
S172	2388	"S321" and select\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/02 12:53
S173	65	714/746-751.ccls. and ((((((acknowledg\$3 receiv\$5) and (overhead or redundant bit)) and (crc)) and (original adj2 data)) and select\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/02 13:09
S174	7773097	(data path select other of the	US-PGPUB;	OR	ON	2007/10/02

		(original data bit)	USPAT; FPRS; EPO; JPO; DERWENT			13:09
S175	159198	(data path select other of the original data bit\$2) and overhead	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/02 13:10
S176	32	S175 and 714/746-751.ccls. and ((((acknowledg\$3 receiv\$5) and (overhead or redundant bit)) and (crc)) and (original adj2 data))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/08 11:12
S177	1108	370/208.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/03 09:22
S178	1092	S177 and (select\$3 data path)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/03 09:23
S179	2	S177 and (select\$3 adj1 data same path)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/03 09:27
S180	627	S177 and (select\$3 adj1 data path)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/03 09:24
S181	0	S177 and (select\$3 adj1 data adj1 path)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/03 09:25
S182	4	S177 and (select\$3 same data adj1 path)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/03 09:25
S183	181	encod\$3 same (select\$3 adj1 data same path)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/03 09:28
S184	39	S183 and (original adj1 data)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/03 09:28
S185	8584480	(transmitter to receive data and encode or code data received)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/08 11:13
S186	587	375/262.ccls.	US-PGPUB; USPAT;	OR	ON	2007/10/08 11:15

			EPO; JPO; DERWENT			
S187	934	375/285.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/08 11:15
S188	1079	375/259.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/08 11:15
S189	587	375/262.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/08 11:15
S190	658	375/265.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/08 11:16
S191	3010	S186 S187 S188 S189 S190	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/08 11:17
S192	8584480	(transmitter to receive data and encode or code data received)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/08 11:18
S193	2853	S191 and S192	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/08 11:17
S194	34937	(transmitter same receive adj1 data same encode or code adj2 received)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/08 11:20
S195	4817	S194 and (overhead CRC)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/08 11:20
S196	40	S195 and (select\$3 adj1 path)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/08 11:41
S197	7	(select\$3 adj1 original adj data same overhead)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/08 11:45
S198	2897212	((select\$3 adj1 path) same overhead same encod\$3 or cod\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 08:03
S199	2897211	((select\$3 adj1 data adj1 path)	US-PGPUB;	OR	ON	2007/10/08

		same overhead same encod\$3 or cod\$3)	USPAT; FPRS; EPO; JPO; DERWENT			11:48
S200	88	714/746-751.ccls. and (((((acknowledg\$3 receiv\$5) and (overhead bit)) and crc) and (original adj2 data))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/08 11:49
S201	85	S199 and S200	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/08 12:46
S202	0	S201 and 375/341.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/08 12:46
S203	1477	375/341.cols.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/08 12:47
S204	116	S194 and S203	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/08 12:47
S205	2897987	((select\$3 adj1 original adj1 data) same (overhead or redundant adj bit\$1) same encod\$3 or cod\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 08:05
S206	2897987	((select\$3 adj1 original adj1 data) near1 (overhead or redundant adj bit\$1) same encod\$3 or cod\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 08:06
S207	2897987	((select\$3 adj original adj data) near1 (overhead or redundant adj bit\$1) same encod\$3 or cod\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 08:07
S208	2897987	((select\$3 adj original adj data) near1 (overhead or redundant adj bit\$1) near encod\$3 or cod\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 08:08
S209	2897987	((select\$3 adj original adj data) near (overhead or redundant adj bit\$1) near encod\$3 or cod\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 08:38
S210	239181	S209 and algorithm	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 08:09
S211	3034	S209 and (encoding adj algorithm)	US-PGPUB; USPAT;	OR	ON	2007/10/09 08:39

			FPRS; EPO; JPO; DERWENT			
S212	77	S211 and ACK	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 08:10
S213	2897987	((select\$3 adj original adj data) near (overhead or redund\$5 adj bit\$1) near encod\$3 or cod\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 08:41
S214	438793	S213 and (encod\$4 or cod\$4 adj algorithm)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 08:42
S215	2897987	((select\$3 adj original adj data adj bit\$1) near (overhead or redund\$5 adj bit\$1) near encod\$3 or cod\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 08:41
S216	8674	S215 and (encod\$4 or cod\$4 adj algorithm) and ACK	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 08:47
S217	2259	S216 and (communication adj channel)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 08:47
S218	133	S216 and (data adj communication adj channel)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 08:48
S219	2	"20030206561"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 13:23
S220	296	714/746-758.ccls. and (((acknowledg\$3 receiv\$5) and (overhead bit)) and crc) and (original adj2 data))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/27 23:41
S221	150	714/746-758.ccls. and (((acknowledg\$3 receiv\$5) and (overhead bit)) and crc) and (original adj2 data)) and parity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/27 23:41
S222	92	S221 and (data near4 bit\$2) same (cyclical redundancy or CRC)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 23:44
S223	78	S222 and encod\$3	US-PGPUB; USPAT; FPRS; EPO; JPO;	OR	ON	2008/08/27 23:45

			DERWENT			
S224	2146525	(hold or refrain near3 transmi\$6 same overhead adj1 bit\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/21 19:07
S225	16	(hold or refrain near3 transmi\$6) same (overhead adj1 bit\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/21 19:07
S226	4755942	(determin\$3 or check\$3 near3 data adj receiv\$3 near2 correct\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 19:20
S227	370	((determin\$3 or check\$30 near3 data) adj receiv\$3 near2 correct\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 19:21
S228	370	((determin\$3 or check\$30 near3 data) adj receiv\$3) near2 correct\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/21 19:21
S229	4	transmitter same (original near1 data near1 (cyclical adj redundancy adj check or CRC)) and receiver and (determin\$4 or acknowledg\$3 or ACK)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:01
S230	3977321	(encod\$3 or cod\$3 or append\$4 near1 data near1 (cyclical redundancy check or CRC))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:28
S231	2144	((encod\$3 or cod\$3 or append\$4) near1 data near1 (cyclical redundancy check or CRC))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:28
S232	0	((encod\$3 or cod\$3 or append\$4) near1 data near1 (cyclical redundancy check or CRC)) and (check\$3 near CRC near1 request\$4 near1 parity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:40
S233	0	((encod\$3 or cod\$3 or append\$4) near1 data near1 (cyclical redundancy check or CRC)) and (check\$3 near2 CRC near1 request\$4 near1 parity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:41
S234	0	((encod\$3 or cod\$3 or append\$4) near1 data near1 (cyclical redundancy check or CRC)) and (request\$4 near1 parity near2 error)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:42
S235	4	transmitter same (original near1 data near1 (cyclical adj redundancy adj check or CRC)) and receiver and (determin\$4 or acknowledg\$3 or ARQ)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:48

S236	165	((encod\$3 or cod\$3 or append\$4) near1 data near1 (cyclical redundancy check or CRC)) and (CRC near1 check\$3 same ACK or NAK same error)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:52
S237	198	((encod\$3 or cod\$3 or append\$4) near1 data near1 (cyclical redundancy check or CRC)) and (CRC near1 check\$3near2 error same ACK or NAK)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:53
S238	143	((encod\$3 or cod\$3 or append\$4) near1 data near1 (cyclical redundancy check or CRC)) and decod\$3 and (CRC near1 check\$3 near2 error same ACK or NAK)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:54
S239	0	((encod\$3 or cod\$3 or append\$4) near1 data near1 (cyclical redundancy check or CRC)) and decod\$3 and (CRC near1 check\$3 near2 error same ACK or NAK) and (request near2 parity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:58
S240	2	((encod\$3 or cod\$3 or append\$4) near1 data near1 (cyclical redundancy check or CRC)) and decod\$3 and (CRC near1 check\$3 near2 error same ACK or NAK) and (transmit\$4 near2 parity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:58
S241	1	"20030227875".PN.	US-PGPUB	OR	ON	2010/05/19 19:02
S242	1	"20020196812".PN.	US-PGPUB	OR	ON	2010/05/19 19:03
S243	1	"6757859".PN.	USPAT; USOCR	OR	ON	2010/05/19 19:03
S244	1	"6304995".PN.	USPAT; USOCR	OR	ON	2010/05/19 19:06
S245	1	"5721745".PN.	USPAT; USOCR	OR	ON	2010/05/19 19:51
S246	1	"5475716".PN.	USPAT; USOCR	OR	ON	2010/05/19 19:55
S247	3615	(repeat\$3 near1 request) and (error near2 correct\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 19:57
S248	3473	(repeat\$3 near1 request) and (error near1 correct\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 19:58
S249	1536	(repeat\$3 near1 request) same (error near1 correct\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 19:58
S250	1155	(repeat\$3 near1 request) same (error near1 correct\$4) and (cyclical redundancy check or CRC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 19:59

S251	106	(repeat\$3 near1 request) same (error near1 correct\$4) same parity and (cyclical redundancy check or CRC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 19:59
S252	1278	S230 and (error with CRC) same retransmis\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 22:14
S253	110	S231 and (error with CRC) same retransmis\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 22:14
S254	1	"6317418".PN.	USPAT; USOCR	OR	ON	2010/05/20 09:07
S255	124	((retransmi\$6 or re-transmi\$6) near2 parity near bit\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 09:55
S256	15	((retransmi\$6 or re-transmi\$6) near2 parity near bit\$1) same CRC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 09:56
S257	1	"6438723".PN.	USPAT; USOCR	OR	ON	2010/05/20 10:05
S258	1	"5684791".PN.	USPAT; USOCR	OR	ON	2010/05/20 10:43
S259	122	((retransmi\$6 or re-transmi\$6) near2 parity near bit\$1) and( CRC error)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 11:02
S260	187	(NACK or NAK near2 CRC) and (transmi\$6 near2 parity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 16:27
S261	39	(NACK or NAK near2 CRC) same (transmi\$6 near2 parity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 16:27
S262	845	(NACK or NAK near2 CRC) same (transmi\$6 near2 parity or redundan\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 16:35
S263	125	(NACK or NAK near2 CRC) same (transmi\$6 near2 (parity or redundan\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 16:36
S264	0	((NACK or NAK) near2 CRC) same (transmi\$6 near2 (parity or redundan\$3))	US-PGPUB; USPAT; EPO; JPO;	OR	ON	2010/05/22 16:36

			DERWENT; IBM_TDB			
S265	32	((NACK or NAK) near2 CRC) and (transmi\$6 near2 (parity or redundan\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 16:37
S266	4	"05359595", "06240073"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 16:24
S267	1053	370/343.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 16:28
S268	28	S267 and (first near mode) and switch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 16:29
S269	2230	(switch\$4 near2 communication near1 mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 16:50
S270	2	(switch\$4 near2 communication near1 mode) and 375/262.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 16:52
S271	1	"5311546".PN.	USPAT; USOCR	OR	ON	2011/01/10 16:53
S272	1	"5742646".PN.	USPAT; USOCR	OR	ON	2011/01/10 16:54
S273	188	((NACK or NAK) same CRC) and (transmi\$6 near2 (parity or redundan\$3)) and controller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 18:11
S274	4	((NACK or NAK) same CRC) and (transmi\$6 near2 (parity or redundan\$3)) and controller and (switch\$4 near1 operat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 18:12
S275	109	((NACK or NAK) same CRC) and (transmi\$6 near2 (parity or redundan\$3)) and controller and (switch\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 18:16
S276	23	controller same (communicat\$3 same (mode or rate)) same (NACK or NAK) and master and slave	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 21:01
S277	8	controller same (switch\$3 same communicat\$3 same (mode or rate)) same (NACK or NAK)	US-PGPUB; USPAT; EPO; JPO;	OR	ON	2011/01/10 21:06

			DERWENT; IBM_TDB			
S278	949	375/220.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 21:11
S279	708	375/220.ccls. and (switch\$3 same mode or rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 21:15
S280	37	375/220.ccls. and (switch\$3 same communicat\$4 near2 (frequency or mode or rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 21:16
S281	80	375/220.ccls. and (switch\$3 same operat\$3 near2 (frequency or mode or rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 21:38
S282	386	(wireless near personal near area near network or WPAN) and (switch\$3 same operat\$3 near2 (frequency or mode or rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 21:41
S283	43	(wireless near personal near area near network or WPAN) and (switch\$3 same operat\$3 near2 (frequency or mode or rate)) and (ACK or NACK)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 21:41
S284	932	375/262.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/01/10 21:47
S285	34	S284 and (ARQ)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 21:49
S286	18	"455"/\$.ccls. and S283	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 22:01
S287	31	(multiple near1 rate near1 encod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 22:39
S288	299	(bluetooth same master same slave) and (communication near1 mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/11 14:35
S289	55	(bluetooth same master same slave) and (communication near1 mode same switch\$4) and control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2011/01/11 14:37

S290	1211	(bluetooth or blue-tooth same master same slave) and (communication near1 mode same switch\$4) and control\$4	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/11 14:43
S291	337	(bluetooth or blue-tooth same master same slave) and (communication near mode same switch\$4 same control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/11 14:44
S292	1	"06516202"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/11 14:54
S293	1	"06781575"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/04 07:50
S294	1979	(mode near switch\$4) same receiver	USPAT	OR	OFF	2011/08/18 15:04
S295	29	(mode near switch\$4) same receiver same encod\$3 same (establish\$3 or connect\$3)	USPAT	OR	OFF	2011/08/18 15:06
S296	670	(switch\$4 near2 communication near2 mode) and (communication same system)	USPAT	OR	OFF	2011/09/11 23:59
S297	1161	(switch\$4 near2 communication near2 mode\$1) and (communication same system)	USPAT	OR	ON	2011/09/12 00:00
S298	555	(switch\$4 near communication near mode\$1) and (communication same system)	USPAT	OR	ON	2011/09/12 00:00
S299	429	(switch\$4 near1 communication near1 mode\$1) and (mak\$3 or establih\$3 same communication same system)	USPAT	OR	ON	2011/09/12 00:01
S300	24	(switch\$4 near1 communication near1 mode\$1) and (mak\$3 or establih\$3 same communication same system) and (receiv\$4 same original same data)	USPAT	OR	ON	2011/09/12 00:02
S301	44	(switch\$4 near1 communication near3 mode\$1) and (mak\$3 or establih\$3 same communication same system) and (receiv\$4 same original same data)	USPAT	OR	ON	2011/09/12 10:15
S302	5	(switch\$4 near1 mode with communication near3 device\$1) and (mak\$3 or establih\$3 same communication same system) and (receiv\$4 same original same data)	USPAT	OR	ON	2011/09/12 10:18
S303	1	"07007239"	USPAT	OR	OFF	2011/09/12 10:34
S304	1	"07333776"	USPAT	OR	OFF	2011/09/12 10:43

S305	1	"6154665".PN.	USPAT; USOCR	OR	OFF	2011/09/12 11:02
S306	4149197	(switch\$4 near3 mode between communicating devices)	USPAT	OR	OFF	2011/09/12 11:05
S307	24	(switch\$4 near3 mode same communicating near2 devices)	USPAT	OR	OFF	2011/09/12 11:06
S308	100	(switch\$4 near1 communication near1 mode\$1) and ((mak\$3 or establih\$3) same communication same system)	USPAT	OR	ON	2011/09/12 11:20
S309	11	(switch\$4 near1 communication near1 mode\$1) same ((mak\$3 or establih\$3) same communication same system)	USPAT	OR	ON	2011/09/12 11:21
S310	1473	(switch\$4 near3 mode same communicat\$4 near3 device\$1)	USPAT	OR	OFF	2011/09/12 12:11
S311	403	(switch\$4 near1 mode same communicat\$4 near2 device\$1)	USPAT	OR	OFF	2011/09/12 12:12
S312	49	(switch\$4 near1 mode) same (switch\$4 near2 communicat\$4 near2 device\$1)	USPAT	OR	OFF	2011/09/12 12:13
S313	2	(transmit\$5 near3 bit\$1) same (switch\$4 near1 communication near1 mode\$1) and ((mak\$3 or establih\$3) same communication same system)	USPAT	OR	ON	2011/09/12 12:34
S314	15	(transmit\$5 near3 data) same (switch\$4 near1 communication near1 mode\$1) and ((mak\$3 or establih\$3) same communication same system)	USPAT	OR	ON	2011/09/12 12:36
S315	1	"4975952".PN.	USPAT; USOCR	OR	OFF	2011/09/12 14:00
S316	1	"4344171".PN.	USPAT; USOCR	OR	OFF	2011/09/12 14:00
S317	198	(switch\$4 near3 mode same bluetooth)	USPAT	OR	OFF	2011/09/12 14:04
S318	4	(switch\$4 near1 communication near2 mode same bluetooth)	USPAT	OR	OFF	2011/09/12 14:05
S319	9	(switch\$4 near3 communication near2 mode same bluetooth)	USPAT	OR	OFF	2011/09/12 14:07
S320	9	(switch\$4 near3 communication near3 mode same bluetooth)	USPAT	OR	OFF	2011/09/12 14:07
S321	431	(control\$4 same switch\$3 near2 communicat\$4 near2 mode)	USPAT	OR	OFF	2011/09/12 14:10
S322	32	(control\$4 same switch\$3 near2 communicat\$4 near2 mode) and bluetooth	USPAT	OR	OFF	2011/09/12 14:10
S323	654	(control\$4 same switch\$3 near2 mode) and bluetooth	USPAT	OR	OFF	2011/09/12 14:29
S324	1	"07437168"	USPAT	OR	OFF	2011/09/12 14:46
S325	17	(switch\$4 near2 operat\$4 near2 mode same bluetooth)	USPAT	OR	OFF	2011/09/12 14:51
S326	1	"5963877".PN.	USPAT; USOCR	OR	ON	2012/01/25 10:19

S327	99021	(wireless near1 communication\$2) and (switch\$4 between mode\$2 of operation)	USPAT	OR	OFF	2012/01/25 10:28
S328	3934	(wireless near1 communication\$2) and (switch\$4 same mode\$2 near1 operat\$4)	USPAT	OR	OFF	2012/01/25 10:28
S329	1100	(wireless near1 communication\$2) and (switch\$4 near2 mode\$2 near1 operat\$4)	USPAT	OR	OFF	2012/01/25 10:29
S330	445	(wireless near1 communication\$2) and (switch\$4 near mode\$2 near1 operat\$4)	USPAT	OR	OFF	2012/01/25 10:29
S331	445	(wireless near1 communication\$2) and (switch\$4 near mode\$2 near operat\$4)	USPAT	OR	OFF	2012/01/25 10:30
S332	56	(wireless near1 communication\$2) and (switch\$4 near mode\$2 near operat\$4) and (bluetooth)	USPAT	OR	OFF	2012/01/25 10:32
S333	1	"6564055".PN.	USPAT; USOCR	OR	ON	2012/01/25 10:47
S336	60	(wireless near1 communication\$2) and (switch\$4 near1 mode\$2 near operat\$4) and (bluetooth or bluetooth)	USPAT	OR	OFF	2012/04/12 23:25
S337	16592568	"14", "15", "16", "17", 375/265.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2012/04/12 23:26
S338	56	S336 and S337	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/04/12 23:26

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